## KLING ENGINEERING & SURVEYING

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October 11, 2000

B.J. Kling, P.E., R.P.L.S. S.M. Kling, R.P.L.S.

City of College Station Development Services

Attn: Ted Mayo, P.E., Assistant City Engineer

re: Greensworld Subdivision Phase Three - Waterline oversize participation request

Dear Mr. Mayo,

The developer of Greensworld Subdivision Phase Three is required by City of College Station Ordinance to extend a water line along the tract's west property line (State Highway 6 right-of-way line). Proposed land use for the subdivision is a car lot / dealership which would require no more than an 8" line to provide service and fire protection. The existing line to be extended is an 18" line. On behalf of the developer, we are requesting oversize participation for the additional costs associated with construction of an 18" waterline in lieu of the 8". Accompanying this memo is an estimate for the project. The difference in estimated cost between the two waterlines is \$32,729.86. We appreciate your consideration on this matter.

Thank you,

Fred Paine

Revised: November 13, 2000

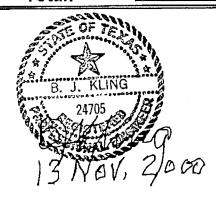
## Engineer's Estimate 18" Water Line Greensworld Subdivision, Phase Three College Station, Brazos County, Texas October 11, 2000

(Revised November 13, 2000)

Oversize-18" Water Line	Qty		Unit Price	<u>Total</u>
18" PO-DIP Class 52 Water Line	447	lf	\$67.00	\$29,949.00
18" Butterfly valve & appurtenances	1	ea	\$8,100.00	\$8,100.00
18" x 8" M.J. Tee	2	ea	\$1,500.00	\$3,000.00
8" Gate Valve	2	ea	\$650.00	\$1,300.00
8" M.J. Anchor coupling	2	ea	\$290.00	\$580.00
2" Blowoff Valve	1	ea	\$450.00	\$450.00
18" Wet Connection	1	ea	\$5,000.00	\$5,000.00
Service tie (2" polyline to exist. 8" line)	1	ea	\$300.00	\$300.00
2" Polyline	270	lf	\$12.00	\$3,240.00
Seeding disturbed areas	1	ls	\$2,500.00	\$2,500.00
Cost of Bonding (@2%)	1	İs	\$1,088.38	\$1,088.38
	\$55,507.38			
	109	% C	ontingency:	\$5,550.74

Total:

\$61,058.12



## Engineer's Estimate 8" Water Line Greensworld Subdivision, Phase Three College Station, Brazos County, Texas October 11, 2000

(Revised November 13, 2000)

8" Water Line	Qty		Unit Price	Total	
8" PO-DIP Class 52 Water Line	447	lf	\$24.00	\$10,728.00	
8" Gate Valve	3	ea	\$650.00	\$1,950.00	
8" x 8" M.J. Tee	2	ea	\$250.00	\$500.00	
8" M.J. Anchor coupling	2	ea	\$290.00	\$580.00	
2" Blowoff Valve	1	ea	\$450.00	\$450.00	
18" Wet Connection	1	ea	\$5,000.00	\$5,000.00	
Service tie (2" polyline to exist. 8" line)	1	ea	\$300.00	\$300.00	
2" Polyline	270	lf	\$12.00	\$3,240.00	
Seeding disturbed areas	1	ls	\$2,500.00	\$2,500.00	
Cost of Bonding (@2%)	1	ls	\$504.96	\$504.96	
			Sub-Total:	\$25,752.96	
	109	% Cc	ontingency:	\$2,575.30	
	Total:				

Summary:

Oversize 18" Water Line: \$61,058.12

Proposed 8" Water Line: ...... \$28,328.26

Cost Difference: \$32,729.86